INTERNATIONAL SEARCH REPORT

Internal Application No PCT/EP2004/010639

		PCT/E	P2004/010639						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H02J3/14 G05F1/66									
, · · · · · · · · · · · · · · · · · · ·									
According to	International Patent Classification (IPC) or to both national classifica	ation and IDC							
B. FIELDS		anon and ir C	······································						
Minimum do	cumentation searched (classification system followed by classification $H02J-G05F$	on symbols)							
1176 /	HUZU GUSF								
Desumentati	ing accepted other than minimum desumantation to the extent that a	- Annual to the second second second							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic de	ata base consulted during the international search (name of data bas								
l	ternal, WPI Data	se and, where practical, search terri	ns used)						
ELO TII	ternar, wir baca								
C DOCUME	ENTS CONSIDERED TO BE RELEVANT								
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
			TOOTEN TO STEIN TVC.						
х	GB 2 361 118 A (RESPONSIVELOAD LT	D)	1-9						
	10 October 2001 (2001-10-10)								
	the whole document								
А	US 4 345 162 A (OLSON THOMAS J ET	AL)	1-9						
	17 August 1982 (1982-08-17) abstract								
	adstract								
Α	DE 42 19 609 A (ROESSLE GOTTFRIED	1-9							
	ING) 23 December 1993 (1993-12-23 abstract	()							
		_							
A	WO 89/08342 A (STANDARD TELEPHONE LTD; ALCATEL NV (NL))	S CABLES	1-9						
	8 September 1989 (1989-09-08)								
	abstract								
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
Special categories of cited documents:									
A document defining the general state of the art which is not considered to be of particular relevance *A* document defining the general state of the art which is not cited to understand the principle or theory underlying the invention									
'E' earlier d	locument but published on or after the international ate	"X" document of particular relevance	e; the claimed invention						
'L' document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another "L' document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone									
"Y" document of particular relevance; the claimed invention cannot be considered to involve an invention cannot be considered to involve an invention cannot be considered to involve an inventive step when the document is combined with one or more other such document.									
other n	g obvious to a person skilled								
later th		patent family							
Date of the a	actual completion of the international search	Date of mailing of the internatio	nal search report						
19	9 January 2005	31/01/2005							
Name and m	nailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer							
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,		_						
	Fax: (+31-70) 340-3016	Hurtado-Albir, J							

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Application No PCT/EP2004/010639

					, ,	
Patent document cited in search report		Publication date		Patent family member(s)		Publication date
GB 2361118	Α	10-10-2001	NONE	1 A	<u>-</u>	
US 4345162	A	17-08-1982	AU EP JP	7207281 0043279 57043141	A2	07-01-1982 06-01-1982 11-03-1982
DE 4219609	Α	23-12-1993	DE	4219609	A1	23-12-1993
WO 8908342	А	08-09-1989	AU WO DK EP JP	2916589 8908342 201290 0402362 3503833	A1 A A1	22-09-1989 08-09-1989 22-08-1990 19-12-1990 22-08-1991